

December 19, 2014

Ms. Marlene H. Dortch  
Secretary  
Federal Communications Commission  
445 12<sup>th</sup> Street, S.W.  
Washington, D.C. 20554

Re: Request for Extension of Special Temporary Authority to Utilize Castle Rock, Colorado Antenna, KL92, to Perform Tracking, Telemetry, and Control for Intelsat 30 Satellite

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests an additional 60 days, from January 4, 2015 through March 4, 2015, of the Special Temporary Authority (“STA”)<sup>1</sup> previously granted Intelsat to utilize its Castle Rock, Colorado antenna, KL92, to provide Tracking, Telemetry, and Control (“TT&C”) services to the Intelsat 30 satellite (Call Sign S2887)<sup>2</sup> at 95.05° W.L.<sup>3</sup> The Intelsat 30 TT&C operations will continue to be performed using the following frequencies: 13750.50 MHz and 14003.50 MHz in the uplink (RHCP), and 11198.00 MHz, 11198.50 MHz, 11199.25 MHz, and 11199.75 MHz in the downlink (RHCP). Intelsat has filed an application for permanent modification of the KL92 license to include TT&C operations at 95.05° W.L.<sup>4</sup>

In support of its extension request, Intelsat incorporates by reference its pending application for authority to use this antenna to transmit in these frequencies on a permanent basis<sup>5</sup> and the waiver request in its original STA.<sup>6</sup> The application contains detailed technical information (in Exhibits A, C and D) that demonstrates that the operation of the earth station will be compatible with its

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<sup>1</sup> Intelsat has filed this STA request, an FCC Form 159, and \$195.00 filing fee electronically via the International Bureau's Filing System.

<sup>2</sup> See *Policy Branch Information; Actions Taken*, Report No. SAT-01036, File Nos. SAT-LOA-20121025-00187 and SAT-AMD-20121221-00220 (Aug. 15, 2014) (Public Notice).

<sup>3</sup> See *Policy Branch Information; Actions Taken*, Report No. SES-01707, File No. SES-STA-20141030-00831 (Dec. 10, 2014) (Public Notice).

<sup>4</sup> See *Satellite Communications Services; Satellite Radio Applications Accepted for Filing*, File No. SES-MOD-20141030-00834 (Dec. 17, 2014) (Public Notice).

<sup>5</sup> *Id.*

<sup>6</sup> See *Policy Branch Information; Actions Taken*, Report No. SES-01707, File No. SES-STA-20141030-00831 (Dec. 10, 2014) (Public Notice).

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electromagnetic environment and will not cause harmful interference into any lawfully operating terrestrial facility. In the extremely unlikely event that harmful interference should occur due to transmissions to or from its earth station, Intelsat will take all reasonable steps to eliminate the interference.

Grant of this STA extension request will allow Intelsat to continue with the provision of TT&C services to the Intelsat 30 satellite at 95.05° W.L., which ensures safe station-keeping of the satellite. This, in turn, will ensure continuity of service to customers at the 95.05° W.L. location, and thereby promotes the public interest.

For the reasons set forth herein, Intelsat respectfully requests that the Commission grant this request.

Sincerely,

A handwritten signature in black ink, appearing to read "Susan H. Crandall", with a long horizontal flourish extending to the right.

Susan H. Crandall  
Associate General Counsel  
Intelsat Corporation

cc: Paul Blais